09777194_CLSTITLES
Titles of Most Frequently Occurring Classifications of Patents Returne
d
From A Search of 09777194 on November 14, 2003


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11   455/417        (4 OR, 7 XR)
        Class   455 :  TELECOMMUNICATIONS
        455/403          RADIOTELEPHONE SYSTEM
        455/414.1        .Special service
        455/417          ..Call diversion

10   455/555        (3 OR, 7 XR)
        Class   455 :  TELECOMMUNICATIONS
        455/73           TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

                         TRANSCEIVER)
        455/550.1        .Radiotelephone equipment detail
        455/555          ..Wireless private branch exchange (PBX) (i.e.

                     wireless link to extension unit)

 9   455/413        (6 OR, 3 XR)
        Class   455 :  TELECOMMUNICATIONS
        455/403          RADIOTELEPHONE SYSTEM
        455/412.1        .Message storage or retrieval
        455/413          ..Voice mail

 7   455/461        (0 OR, 7 XR)
        Class   455 :  TELECOMMUNICATIONS
        455/403          RADIOTELEPHONE SYSTEM
        455/461          .Including personal numbering system (i.e.,
                             intelligent network for subscriber tracking
 or follow-me
                         subscriber feature)

 5   379/88.12      (1 OR, 4 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/67.1         AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

        379/88.12        .Indication or notification of message

 5   455/412.1      (0 OR, 5 XR)
        Class   455 :  TELECOMMUNICATIONS
        455/403          RADIOTELEPHONE SYSTEM
        455/412.1        .Message storage or retrieval

 4   379/142.06     (0 OR, 4 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
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        379/142.01    RECEPTION OF CALLING INFORMATION AT SUBSTATION
                          IN WIRELINE COMMUNICATIONS SYSTEM
        379/142.04    .Extracting call ID from transmitted signal
        379/142.06    ..Matching and retrieving stored caller ID
                          information from a database

4   379/219      (1 OR, 3 XR)
        Class  379 :  TELEPHONIC COMMUNICATIONS
        379/219        PLURAL EXCHANGE NETWORK OR INTERCONNECTION

4   379/88.17    (1 OR, 3 XR)
        Class  379 :  TELEPHONIC COMMUNICATIONS
        379/67.1       AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

        379/88.17      .Interaction with an external nontelephone
                          network (e.g., Internet)

4   455/414.1    (1 OR, 3 XR)
        Class  455 :  TELECOMMUNICATIONS
        455/403        RADIOTELEPHONE SYSTEM
        455/414.1      .Special service

4   455/415      (1 OR, 3 XR)
        Class  455 :  TELECOMMUNICATIONS
        455/403        RADIOTELEPHONE SYSTEM
        455/414.1      .Special service
        455/415        ..Caller identification

3   379/207.13   (1 OR, 2 XR)
        Class  379 :  TELEPHONIC COMMUNICATIONS
        379/201.01     SPECIAL SERVICES
        379/207.02     .Service trigger (activation or deactivation)

        379/207.13     ..Party identification or validation (e.g.,
                          personal identification number (PIN))

3   379/210.01   (0 OR, 3 XR)
        Class  379 :  TELEPHONIC COMMUNICATIONS
        379/201.01     SPECIAL SERVICES
        379/210.01     .Reserved call (e.g., return call, call back,
                          scheduled call, reestablished call)

3   379/210.02   (0 OR, 3 XR)
        Class  379 :  TELEPHONIC COMMUNICATIONS
        379/201.01     SPECIAL SERVICES
        379/210.02     .Call blocking

3   379/211.01   (1 OR, 2 XR)
```

Class   379 : TELEPHONIC COMMUNICATIONS
379/201.01   SPECIAL SERVICES
379/211.01   .Call diversion (e.g., call capture)

3 379/88.13   (3 OR, 0 XR)
Class   379 : TELEPHONIC COMMUNICATIONS
379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.13   .Multimedia system (e.g., voice output combine
d
               with fax, video, text, etc.)

3 379/88.14   (1 OR, 2 XR)
Class   379 : TELEPHONIC COMMUNICATIONS
379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.13   .Multimedia system (e.g., voice output combine
d
               with fax, video, text, etc.)
379/88.14   ..Presentation format conversion

3 379/88.18   (0 OR, 3 XR)
Class   379 : TELEPHONIC COMMUNICATIONS
379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.18   .Interacting voice message systems

3 455/422.1   (1 OR, 2 XR)
Class   455 : TELECOMMUNICATIONS
455/403   RADIOTELEPHONE SYSTEM
455/422.1   .Zoned or cellular telephone system

3 455/466   (0 OR, 3 XR)
Class   455 : TELECOMMUNICATIONS
455/403   RADIOTELEPHONE SYSTEM
455/466   .Auxiliary data signaling (e.g., short message
               service (SMS))

3 455/567   (1 OR, 2 XR)
Class   455 : TELECOMMUNICATIONS
455/73   TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
,
               TRANSCEIVER)
455/550.1   .Radiotelephone equipment detail
455/567   ..Call alerting

3 709/206   (0 OR, 3 XR)
Class   709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

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        709/200        MULTICOMPUTER DATA TRANSFERRING
        709/204        .Computer conferencing
        709/206        ..Demand based messaging

  2  340/7.29      (0 OR, 2 XR)
        Class   340 :  COMMUNICATIONS:  ELECTRICAL
        340/825        SELECTIVE
        340/825.36     .Having indication or alarm (e.g., location
                          indication)
        340/7.2        ..Code responsive (i.e., paging)
        340/7.28       ...Paging terminal (i.e., element prior to the
                          transmitter)
        340/7.29       ....Terminal connected to other network (e.g.,
                          Internet)

  2  340/7.31      (0 OR, 2 XR)
        Class   340 :  COMMUNICATIONS:  ELECTRICAL
        340/825        SELECTIVE
        340/825.36     .Having indication or alarm (e.g., location
                          indication)
        340/7.2        ..Code responsive (i.e., paging)
        340/7.28       ...Paging terminal (i.e., element prior to the
                          transmitter)
        340/7.31       ....Message input

  2  348/14.06     (0 OR, 2 XR)
        Class   348 :  TELEVISION
        348/14.01      TWO-WAY VIDEO AND VOICE COMMUNICATION (E.G.,
                          VIDEOPHONE)
        348/14.06      .Answering machine

  2  379/196       (0 OR, 2 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/188        CALL OR TERMINAL ACCESS ALARM OR CONTROL
        379/196        .At switching center

  2  379/198       (0 OR, 2 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/188        CALL OR TERMINAL ACCESS ALARM OR CONTROL
        379/196        .At switching center
        379/198        ..PBX

  2  379/199       (0 OR, 2 XR)
        Class   379 :  TELEPHONIC COMMUNICATIONS
        379/188        CALL OR TERMINAL ACCESS ALARM OR CONTROL
        379/199        .At substation
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2   379/201.01   (2 OR, 0 XR)
        Class   379 :   TELEPHONIC COMMUNICATIONS
        379/201.01   SPECIAL SERVICES

2   379/201.07   (2 OR, 0 XR)
        Class   379 :   TELEPHONIC COMMUNICATIONS
        379/201.01   SPECIAL SERVICES
        379/201.06   .Locating using diverse technology (e.g., usin
g
                            infrared badge, sensor, card reader)
        379/201.07   ..Called party

2   379/207.11   (0 OR, 2 XR)
        Class   379 :   TELEPHONIC COMMUNICATIONS
        379/201.01   SPECIAL SERVICES
        379/207.02   .Service trigger (activation or deactivation)

        379/207.11   ..Service access code

2   379/209.01   (0 OR, 2 XR)
        Class   379 :   TELEPHONIC COMMUNICATIONS
        379/201.01   SPECIAL SERVICES
        379/209.01   .Repetitive call attempts (e.g., camp-on-busy,
                            retry)

2   379/212.01   (0 OR, 2 XR)
        Class   379 :   TELEPHONIC COMMUNICATIONS
        379/201.01   SPECIAL SERVICES
        379/211.01   .Call diversion (e.g., call capture)
        379/212.01   ..Call transfer

2   379/233   (0 OR, 2 XR)
        Class   379 :   TELEPHONIC COMMUNICATIONS
        379/219   PLURAL EXCHANGE NETWORK OR INTERCONNECTION
        379/229   .Interexchange signalling
        379/231   ..Central office-to-PBX signalling
        379/233   ...Direct inward dialing

2   379/67.1   (0 OR, 2 XR)
        Class   379 :   TELEPHONIC COMMUNICATIONS
        379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

2   379/68   (0 OR, 2 XR)
        Class   379 :   TELEPHONIC COMMUNICATIONS
        379/67.1   AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

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         379/68              .Dynamic audio signal recording or reproductio
n


  2   379/84          (0 OR, 2 XR)
         Class   379 :  TELEPHONIC COMMUNICATIONS
         379/67.1            AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

         379/68              .Dynamic audio signal recording or reproductio
n

         379/70              ..Call intercept or answering
         379/84              ...At switching facility (e.g., central office
'

                             switchboard)

  2   379/88.19       (2 OR, 0 XR)
         Class   379 :  TELEPHONIC COMMUNICATIONS
         379/67.1            AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

         379/88.19           .Call source identification

  2   379/88.21       (0 OR, 2 XR)
         Class   379 :  TELEPHONIC COMMUNICATIONS
         379/67.1            AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

         379/88.19           .Call source identification
         379/88.21           ..Caller identification received at substation


  2   379/88.22       (0 OR, 2 XR)
         Class   379 :  TELEPHONIC COMMUNICATIONS
         379/67.1            AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

         379/88.22           .Message management

  2   379/88.23       (1 OR, 1 XR)
         Class   379 :  TELEPHONIC COMMUNICATIONS
         379/67.1            AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

         379/88.22           .Message management
         379/88.23           ..Controlled by subscriber or caller

  2   379/88.25       (0 OR, 2 XR)
         Class   379 :  TELEPHONIC COMMUNICATIONS
         379/67.1            AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

         379/88.22           .Message management
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         379/88.23        ..Controlled by subscriber or caller
         379/88.25        ...Message storage in centralized location
                             (e.g., central office, PBX, etc.)


   2  379/93.01      (0 OR, 2 XR)
         Class   379 :  TELEPHONIC COMMUNICATIONS
         379/90.01        TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
                             ELECTRICAL SYSTEM OR SIGNALLING (E.G., COM
POSITE)
         379/93.01        .Having transmission of a digital message
                             signal over a telephone line


   2  455/416        (2 OR, 0 XR)
         Class   455 :  TELECOMMUNICATIONS
         455/403          RADIOTELEPHONE SYSTEM
         455/414.1        .Special service
         455/416          ..Call conferencing


   2  455/418        (0 OR, 2 XR)
         Class   455 :  TELECOMMUNICATIONS
         455/403          RADIOTELEPHONE SYSTEM
         455/418          .Programming control


   2  455/426.1      (1 OR, 1 XR)
         Class   455 :  TELECOMMUNICATIONS
         455/403          RADIOTELEPHONE SYSTEM
         455/422.1        .Zoned or cellular telephone system
         455/426.1        ..Including other radio communication system
                             (e.g., cordless telephone, paging, trunking
, etc.)


   2  455/445        (2 OR, 0 XR)
         Class   455 :  TELECOMMUNICATIONS
         455/403          RADIOTELEPHONE SYSTEM
         455/422.1        .Zoned or cellular telephone system
         455/445          ..Call routing (e.g., to prevent backhaul,
                             routing efficiency, least cost, or alternat
e routing)


   2  455/458        (2 OR, 0 XR)
         Class   455 :  TELECOMMUNICATIONS
         455/403          RADIOTELEPHONE SYSTEM
         455/422.1        .Zoned or cellular telephone system
         455/458          ..Specific paging technique


   2  455/459        (1 OR, 1 XR)
         Class   455 :  TELECOMMUNICATIONS
         455/403          RADIOTELEPHONE SYSTEM
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          455/422.1        .Zoned or cellular telephone system
          455/458          ..Specific paging technique
          455/459          ...Meet-me system

     2    455/462          (0 OR, 2 XR)
          Class   455 :    TELECOMMUNICATIONS
          455/403          RADIOTELEPHONE SYSTEM
          455/462          .Including private cordless extension system

     2    455/517          (0 OR, 2 XR)
          Class   455 :    TELECOMMUNICATIONS
          455/39           TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

          455/500          .Plural transmitters or receivers (i.e., more
                               than two stations)
          455/507          ..Central station (e.g., master, etc.)
          455/517          ...To or from mobile station

     2    709/204          (2 OR, 0 XR)
          Class   709 :    ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                               SYSTEMS:  MULTIPLE COMPUTER OR PROCESS    COO
RDINATING
          709/200          MULTICOMPUTER DATA TRANSFERRING
          709/204          .Computer conferencing

     2    709/205          (0 OR, 2 XR)
          Class   709 :    ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                               SYSTEMS:  MULTIPLE COMPUTER OR PROCESS    COO
RDINATING
          709/200          MULTICOMPUTER DATA TRANSFERRING
          709/204          .Computer conferencing
          709/205          ..Cooperative computer processing

     2    709/219          (0 OR, 2 XR)
          Class   709 :    ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                               SYSTEMS:  MULTIPLE COMPUTER OR PROCESS    COO
RDINATING
          709/200          MULTICOMPUTER DATA TRANSFERRING
          709/217          .Remote data accessing
          709/219          ..Accessing a remote server
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Most Frequently Occurring Classifications of Patents Returned
From A Search of 09777194 on November 14, 2003

Original Classifications
  6   455/413
  4   455/417
  3   379/88.13
  3   455/555
  2   379/201.01
  2   379/201.07
  2   379/88.19
  2   455/416
  2   455/445
  2   455/458
  2   709/204

Cross-Reference Classifications
  7   455/417
  7   455/461
  7   455/555
  5   455/412.1
  4   379/142.06
  4   379/88.12
  3   379/210.01
  3   379/210.02
  3   379/219
  3   379/88.17
  3   379/88.18
  3   455/413
  3   455/414.1
  3   455/415
  3   455/466
  3   709/206
  2   340/7.29
  2   340/7.31
  2   348/14.06
  2   379/196
  2   379/198
  2   379/199
  2   379/207.11
  2   379/207.13
  2   379/209.01
  2   379/211.01
  2   379/212.01
  2   379/233
  2   379/67.1
  2   379/68

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2   379/84
2   379/88.14
2   379/88.21
2   379/88.22
2   379/88.25
2   379/93.01
2   455/418
2   455/422.1
2   455/462
2   455/517
2   455/567
2   709/205
2   709/219
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Combined Classifications
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11  455/417
10  455/555
 9  455/413
 7  455/461
 5  379/88.12
 5  455/412.1
 4  379/142.06
 4  379/219
 4  379/88.17
 4  455/414.1
 4  455/415
 3  379/207.13
 3  379/210.01
 3  379/210.02
 3  379/211.01
 3  379/88.13
 3  379/88.14
 3  379/88.18
 3  455/422.1
 3  455/466
 3  455/567
 3  709/206
 2  340/7.29
 2  340/7.31
 2  348/14.06
 2  379/196
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2  379/233
2  379/67.1
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2  455/426.1
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PLUS Search Results for S/N 09777194, Searched November 14, 2003

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